

Sheet1

	baseline	opt3	opt3a	opt3b	martin	CCSM	AWI	GSFC	ICM	IOS	LANL	NPS	RAS	UW	curry et al, 2001
drySnow	0.9686	0.9169	0.8728	0.9245	0.81	.96 to .98	0.81	0.81	0.81	0.8	0.81	--	0.8	0.84	0.84
wetSnow	0.8270	0.7820	0.7987	0.8437	0.7	.86 (.88) min	0.77	0.77	0.77	0.7	0.77	--	0.6	0.75	0.77
dryIce	0.8783	0.9775	1.0817	0.9825	0.77	.73(.78)+a(1-fh)	0.7	0.7	0.7	0.6	0.7	0.73	0.6	0.75	--
wetIce	0.7869	0.8236	0.8198	0.7831	0.68	.655(.705) min	0.68	0.68	0.68	0.5	0.68	--	0.5	0.66	[.4,.6], min 0.38
ocean							0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	

fh=min(atan(4*h)/atan(2),1)

h	temp	temp1	temp2	temp3	fh	dryIce(CCSM)	wetIce
0	0	1.11	0	1	0	0.83	
0.1	0.38	1.11	0.34	1	0.34	0.8	
0.2	0.67	1.11	0.61	1	0.61	0.77	
0.3	0.88	1.11	0.79	1	0.79	0.75	
0.4	1.01	1.11	0.91	1	0.91	0.74	
0.5	1.11	1.11	1	1	1	0.73	
0.6	1.18	1.11	1.06	1	1	0.73	

base: dry snow: 0.95, wet snow: 0.84

pert: 0.94 0.83